

PATENT
2815-0237P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Alex H. GOULIAEV et al. Conf.: Unassigned
Appl. No.: New - Rule 53(b) Div. Group: Unassigned
Filed: August 15, 2003 Examiner: UNASSIGNED
For: NOVEL COMPOUNDS AND THEIR USE AS
POSITIVE AMPA RECEPTOR MODULATORS

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION WITH CONTINUATION-IN-PART OR
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 18, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).
09/641,814

U.S. Filing Date(s)
August 18, 2000

III. FEEs


This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.


If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Gerald M. Murphy, Jr., #28,977

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000


GMM/RG:gml
2815-0237P

Attachment(s) : ☒ PTO-1449(s)
☐ References
☐ Foreign Search Report
☐ Other:

(Rev. 04/29/03)

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)										ATTY DOCKET NO. 2815-237P					APPLICATION NO. New - Rule 53(b) Div.				
										APPLICANT Alex H. GOULIAEV et al.									
										FILING DATE August 18, 2003					GROUP Unassigned				

U.S. PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	5	4	8	8	0	4	9	01/30/1996	Costa et al.					
	4	1	8	4	0	3	9	01/15/1980	Soldati et al.					
	3	6	3	9	3	4	2	02/01/1972	Miyadera et al.					
	5	5	3	6	7	1	9	07/16/1996	Cordi et al.					
	3	2	7	5	6	2	5	09/27/1966	Müller et al.					
	3	4	1	9	5	5	2	12/31/1968	Whitehead et al.					
	3	3	1	1	6	2	0	03/28/1967	Bell et al.					
	3	2	7	7	0	8	6	10/04/1966	Wei et al.					
	3	3	5	1	5	9	5	11/07/1967	de Stevens et al.					
	6	0	1	5	8	0	0	01/18/2000	Nikam					

FOREIGN PATENT DOCUMENTS														
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
	YES	NO												
	WO	97	49	6	9	2	A1	12/31/1997	PCT					
	DE	14	70	3	1	6	B	04/24/1969	Germany					
	JP	60	25	9	8	4	A	02/08/1985	Japan (Abstract Only)					
	WO	97	26	8	8	4	A1	07/31/1997	PCT					
	WO	95	15	7	5	9	A1	06/15/1995	PCT					
	EP	06	92	4	8	4	A1	01/17/1996	EPO (w/Abstract)					
	WO	93	21	1	7	0	A1	10/28/1993	PCT					
	GB	8	6	1	3	6	7	02/22/1961	Great Britain					
	GB	9	4	6	8	6	4	01/15/1964	Great Britain					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)														
Topliss et al., <i>Journal of Medicinal Chemistry</i> , Vol. 15, No. 4, pp.400-403 (1972)														
EXAMINER										DATE CONSIDERED				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
											YES	NO
	DE	11	2	5	9	3	8	03/22/1962	Germany			
	GB	10	4	9	3	2	2	11/23/1966	Great Britain			
	GB	8	6	3	4	7	4	03/22/1961	Great Britain			
	NL	2	9	6	9	6	4	05/25/1965	Netherlands			
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	WO	98	12	1	8	5	A1	03/26/1998	PCT			
	WO	93	21	1	7	1	A1	10/28/1993	PCT			
	WO	96	38	4	1	4	A1	12/05/1996	PCT			
	WO	97	07	7	9	9	A1	03/06/1997	PCT			
	WO	97	36	9	0	7	A1	10/09/1997	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Imai et al., <i>Communications</i> , pp.851-852 (October 1983)
	Liang et al., <i>Journal</i> , 3074475, YHHPAL; Yaoxue Xebao; 10; 1963; 345-354; <i>Chem. Abstr.</i> ; 59; 13985; 1963
	Foeldi et al., <i>Journal</i> , 2700364, ACASA2; <i>Acta Chim. Acad. Sci. Hung.</i> ; 38; 1963; 147
	E. Marchetti et al., <i>Journal</i> , 22139, BCFAAI; <i>Boll. Chim. Farm.</i> ; IT; 104; 1965
	Alo et al., <i>J. Chem. Soc. Perkin Trans.</i> , No. 5, pp.805-808 (1986)
	Martin et al., <i>Journal of the Chemical Society</i> , pp.2451-2458 (1974)
	Raffa et al., <i>Cardiovascular Activity of 1,2,4-benzothiadiazine 1,1-dio</i> , <i>Farmaco, Ed. Sci.</i> , Vol. 29, No. 9, XP002107961, pp.647-653 (1974)
	Ghelardoni et al., <i>Hydrogenolysis of 3,4-dihydro-1,2,4-benzothiadiazine 1,1-dioxides. VII</i> , <i>Ann. Chim. (Rome)</i> , Vol. 6 No. 5, XP002107962, pp.373-384 (1972)
	Wales et al., <i>The Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 164, No. 2, pp.421-432 (1968)

EXAMINER	DATE CONSIDERED
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. 2815-0237P	APPLICATION NO. New - Rule 53(b) Div.
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	FILING DATE August 18, 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	1 7 6 2 3 2 P	1981-01-28	HUNGARY			Abs	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Yale, <i>The Journal of Organic Chemistry</i> , Vol. 33, No. 6, pp.2382-2385 (June 1968)
	Bierbaum et al., <i>Journal of Medicinal Chemistry</i> , Vol. 6, pp.272-275 (1963)
	Kirkien-Rzseszotarski et al., <i>Journal of Heterocyclic Chemistry</i> , Vol. 12, No. 1, pp.155-159 (February 1975)
	Ghelardoni et al., <i>Ann Chim. (Rome)</i> , Hydrogenolysis of 3,4-dihydro-1,2,4-benzothiadiazine-1,1-dioxides V, Vol. 58, pp.1402-1415, XP002107967 (1968)
	Loynes et al., <i>Journal of Medicinal Chemistry</i> , Vol. 8, pp.691-694 (March 9, 1965)
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	Ghelardoni et al., <i>Ann. chim. (Rome)</i> , Vol. 54, pp.449-461, XP002107969 (1964)
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	Bernabei et al., <i>Farmaco, Ed. Sci.</i> , Vol. 31, No. 7, XP002107959, pp.508-516 (1976)
	CAS printout for Werner et al. Chem Abs CA54:12148g
	Werner et al. Dihydrobenzothiadiazine 1,1-dioxides and their diuretic properties, 1960, Chem Abs CA54:12148g
	CAS printout for Orita et al. Chem Abs. 99:169045
	CAS printout for Di et al. Chem Abs. 88:145975
	CAS printout for Abramovitch et al. Chem Abs. 87:117236
	CAS printout for Ghelardoni et al. Chem Abs. 68:12959 and Chem Abs. 67:108649
	GAY, "Bendrofluazide Assay Including Extractive Alkylation for GC," <i>Methodol. Surv. Biochem.</i> , 1978, pp. 133-139 No. 7

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POSITIVE AMPA RECEPTOR MODULATORS

L E T T E R

Assistant Commissioner for Patents
Washington, DC 20231

November 15, 2000

Sir:

Under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a), the applicants hereby claim the right of priority based on the following application:

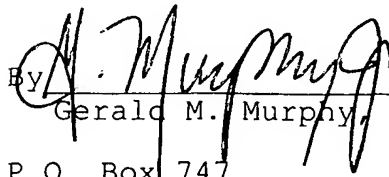
<u>Country</u>	<u>Application No.</u>	<u>Filed</u>
DENMARK	0226/98	February 18, 1998

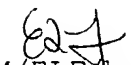
A certified copy of the above-noted application is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Gerald M. Murphy, Jr., #28,977
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000


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2815-0138P

Attachment